

REMARKS

Claims 1-17 are pending in this application. By this Amendment, claims 1, 4, 6-9, 12, 15 and 17 are amended. No new matter is added.

I. Personal Interview

The courtesies extended to Applicant's representative by Examiner Du at the interview held August 3, 2004, are appreciated. The reasons presented at the interview as warranting favorable action are incorporated into the remarks below and constitute Applicant's record of the interview.

II. The Specification

The Office Action alleges that the title of the invention is not descriptive. A new title is provided in response thereto.

III. Claim Rejections under 35 U.S.C. §103

Claims 1-17 are rejected under 35 U.S.C. §103(a) as unpatentable over Applicant's admission of prior art (AAPA) and U.S. Patent No. 6,353,906 to Smith et al. ("Smith"). The rejection is respectfully traverse.

Applicant asserts that the combination of AAPA and Smith does not disclose or suggest each and every feature recited in the rejected claims, as amended. For example, the combination of references does not disclose or suggest a data transfer device that transfers data, via a plurality of signal lines, comprising *inter alia* a data transfer timing signal output device that outputs a random timing signal for the data transfer, by changing a frequency of the timing signal randomly for each of the plurality of signal lines without becoming a specific cycle, so as to delimit an energy density in the plurality of signal lines, as recited in amended claim 1, or the similar features recited in the other pending claims. Furthermore, the combination of references does not disclose or suggest a method of reducing radiant noises in at least one signal line during the transfer of data comprising *inter alia*...transferring the data

in accordance with the randomly selected delayed transfer clock without becoming a specific cycle, so as to delimit an energy density in the at least one signal line.

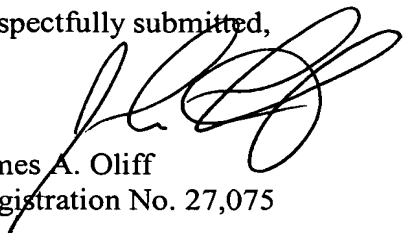
Furthermore, Applicant submits that there is no motivation or suggestion in the cited reference to make the combination as proposed in the Office Action. The invention addresses the problem of reducing radiant noises emitted from a flat harness during data transfer to reduce the amount of cross-talk between signals as disclosed in the Description of Related Art in the specification. In contrast, Smith pertains to methodologies for testing synchronization protocols using a digital simulator to ensure proper synchronization of signals crossing across the main boundaries in an integrated circuit ultimately fabricated in accordance with a given design. Thus, Smith does not pertain in anyway to reducing radiant noises during data transfer. Thus, one of ordinary skill in the art would not be motivated to make the combination without the improper use of hind-sight. Accordingly, Applicant respectfully requests the rejection of claims 1-17 under 35 U.S.C. §103(a) be withdrawn.

IV. Conclusion

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 1-17 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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